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**Product Data Sheet**

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Product Name: Pseudobufarenogin ( $\psi$ -Bufarenogin)

Cat. No.: GC33565

**Chemical Properties**

Cas. No. 17008-69-4

SMILES C[C@]([C@@H](C(C=C1)=COC1=O)CC2)([C@H]3O)[C@]2([C@@](CC[C@@]4([H])[C@@]5(CC[C@H](O)C4)C)([H])[C@]5([H])C3=O)OFormula C<sub>24</sub>H<sub>32</sub>O<sub>6</sub> M.Wt 416.51

Solubility Soluble in DMSO Storage 4°C, protect from light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Pseudobufarenogin is a natural compound extracted from toad species with unknown details.

[1]. Jin Ding, et al.  $\psi$ -Bufarenogin, a novel anti-tumor compound, suppresses liver cancer growth by inhibiting receptor tyrosine kinase-mediated signaling. *Oncotarget*. 2015 May 10; 6(13): 11627-11639.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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